

NASA SP-7036(01)

Section 2

Indexes

REMOTE SENSING OF EARTH RESOURCES

(1970 - 1973 SUPPLEMENT)

A LITERATURE SURVEY WITH INDEXES

Section 2 • Indexes

FEBRUARY 1975

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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NASA SP-7036 (01)

Section 2

Indexes

REMOTE SENSING OF EARTH RESOURCES

A Literature Survey

With Indexes

(1970 - 1973 SUPPLEMENT)

Section 2 • Indexes

A selection of annotated references to unclassified reports and journal articles that were introduced into the NASA scientific and technical information system and announced between March 1970 and December 1973 in

- *Scientific and Technical Aerospace Reports (STAR)*
- *International Aerospace Abstracts (IAA).*



Scientific and Technical Information Office

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Washington, D.C.

1975

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INTRODUCTION

This literature survey cites 4930 reports, articles and other documents that were announced between March 1970 and December 1973 in *Scientific and Technical Aerospace Reports (STAR)* or in *International Aerospace Abstracts (IAA)*. This publication supplements *Remote Sensing of Earth Resources* (NASA-SP-7036) that cited documents announced between January 1962 and February 1970. Beginning in 1974, a quarterly publication, *Earth Resources, A Continuing Bibliography* (NASA-SP-7041) was initiated. The first issue, NASA-SP-7041(01), was published in June 1974 covering the documents announced between January 1974 and March 1974.

The coverage includes documents related to the identification and evaluation by means of sensors in spacecraft and aircraft of vegetation, minerals, and other natural resources, and the techniques and potentialities of surveying and keeping up-to-date inventories of such riches. It encompasses studies of such natural phenomena as earthquakes, volcanoes, ocean currents and magnetic fields; and such cultural phenomena as cities, transportation networks, and irrigation systems. Descriptions of the components and use of remote sensing and geophysical instrumentation, their subsystems, observational procedures, signature and analyses and interpretive techniques for gathering data are also included. Reports generated under NASA's Earth Resources Survey Program and announced during the period covered by this bibliography are included.

Because of the volume of citations, the *Abstract Section (Section 1)* and the *Index Section (Section 2)* are separately bound.

Abstract Section (Section 1). The *Abstract Section* is divided into nine subject categories (see Table of Contents for scope note of each category). Each entry consists of a standard bibliographic citation accompanied, in most cases, by an abstract. Each of the citations has several data elements useful for identification and indexing purposes. Typical citations from *STAR* and *IAA* appear on page viii following the Table of Contents. The citations and abstracts are reproduced exactly as they appeared originally in *STAR*, or *IAA*, including the original accession numbers from the respective announcement journals. This procedure, which saves time and money, accounts for the variation in citation appearance.

Under each of the nine categories, the entries are presented in one of two groups that appear in the following order:

- *IAA* entries identified by accession number series A70-10,000 in ascending accession number order.
- *STAR* entries identified by accession number series N70-10,000 in ascending accession number order.

Index Section (Section 2). The *Index Section* is divided into the following five indexes -- subject, personal author, corporate source, contract number and report/accession number. Typical index listings appear at the beginning of each index. The subject indexing that originally appeared in *STAR* or *IAA* has been augmented by the addition of geographical place names to improve the retrieval of such places in this publication.

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Denver, Colorado 80225

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mentation und -Information
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Federal Republic of Germany

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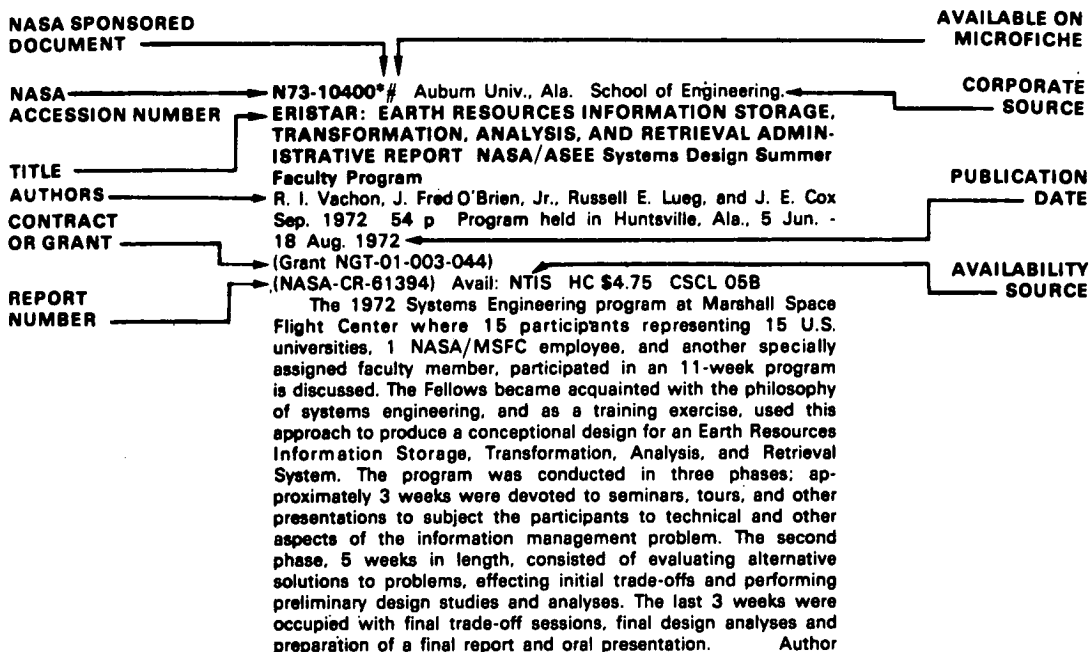
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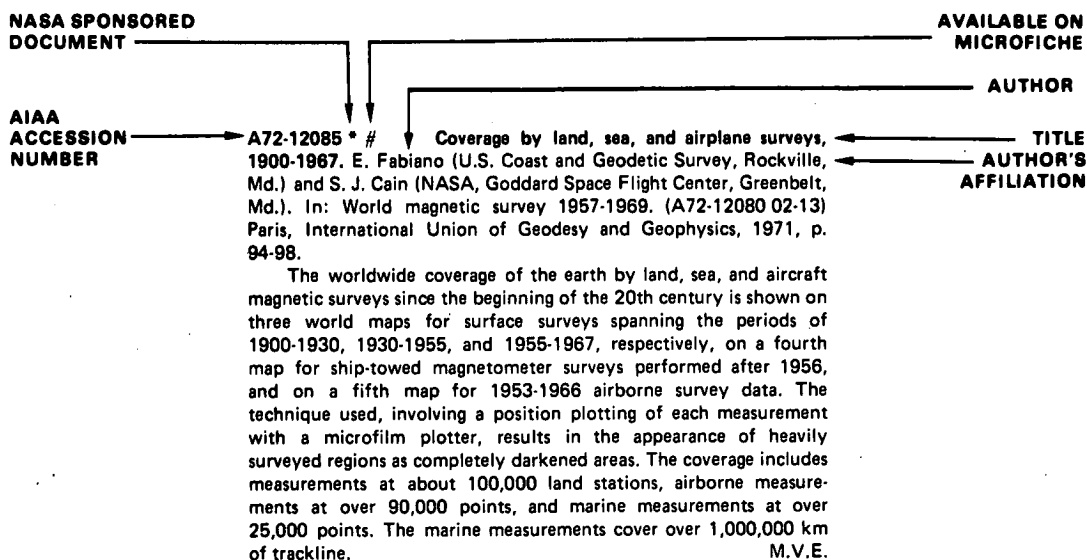
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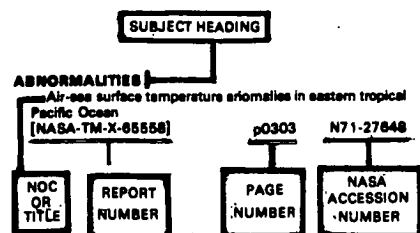
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Typical Subject Index Listing



The subject heading is a key to the subject content of the document. The Notation of Content (NOC), rather than the title of the document, is usually used to provide a more exact description of the subject matter. (AIAA occasionally uses the title in lieu of the NOC.) The report number helps to indicate the type of document cited (e.g., NASA report, translation, NASA contractor report). The page number indicates the page in the abstract section on which the citation is located. The NASA accession number denotes the number by which the citation is identified within the subject category. The NOC's are arranged under each subject heading in ascending accession number order.

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Exact localization of isolated points on earth surface with Geole system satellite observation, noting applications in geodetic survey, geodynamics and geophysics
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Geoscience electronics - IEEE Conference, Washington, D.C., April 1969
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Airborne IR scanner as geophysical research tool depicting surface emission and heat mass transfer
p0486 A70-36558

Soviet book on aerial photo plotting of aerogeophysical routes and anomalies covering techniques, equipment, low altitude surveys, etc
p0160 A70-37408

Geoscience electronics - IEEE Conference, Washington, D.C., April 1970
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Grav and wave propagation over nonuniform overburden with arbitrarily varying complex dielectric coefficient and depth, discussing application to water table mapping
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Low degree gravity harmonics source, discussing upper mantle hypothesis of mass anomalies location
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Geophysical applications of high resolution magnetometers to geomagnetic measurements, archaeological investigations and satellite sounding of planetary magnetic fields
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EROS Program and ERTS-1 satellite applications to geophysical problems.
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Selected summaries on geomagnetism, magnetic anomalies, earth geological structure, and seismology
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Soviet news releases on meteorology, oceanography, geophysics, upper atmosphere, and astronomy for 1 Mar. 1971
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Soviet news releases on seismic stations and vertical derivatives of gravity potential
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Soviet research in astronomy, meteorology, oceanology, geomagnetism, upper atmosphere, space, and Lunokhod 1 activities - No. 248
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Results of combined fully instrumented subsatellite geophysical experiment including spectrophotometry of earth surface
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- Earth resources remote survey methods capability assessment, considering radar and passive microwave imaging, IR and multispectral scanning and photographic and absorption spectrometric methods
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- The preparatory phase of the German Earth Resources program
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- Precision radiometric techniques in meteorology and geostrophysics, discussing references, pyroheliometric scale, transfer calibrations and solar radiation measurements
p0510 A72-25097

- Global network of ground based facilities/infrastructure/including spacecraft launching, tracking, communication and readout sites for international space operations
[AIAA PAPER 72-739] p0596 A72-36545

- Secor range observations on Geos 1 satellite in Pacific tracking network, determining station coordinates, relative positions and geodetic heights
p0174 A73-14783

- Aerial photographic and radar echo studies of drift ice
p0296 N70-35259

- Geomagnetic survey of Japan and nearby areas conducted from July 1969 to November 1970
[PUB-592] p0250 N73-23474

- Geomagnetic observations made in Japan and surrounding areas from 1967 to 1969
[PUB-591] p0250 N73-23475

- Analysis of erosion along Niigata Beach, and development of improved methods of erosion control based on ERTS-1 imagery
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- Analysis of ERTS-1 multispectral scanner imagery to determine polluted and turbid water masses in Osaka Bay, Japan
[PAPER-E14C] p0342 N73-28280

- ERTS-1 imagery of short-lived events such as forest fires, oil spills, volcanic activity, floods, and storms
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JET AIRCRAFT NOISE

- Research in aircraft noise and sonic booms reduction, remote sensing of water pollution, and earth surface changes
[DLR-MITT-72-15] p0138 N73-21153

JET STREAMS (METEOROLOGY)

- Nimbus 3 satellite observations of ozone associated with easterly jet stream over India during 1969 summer monsoon
[NASA-TM-X-65418] p0536 N71-15841

- Application of ERTS-1 multispectral scanner data for detecting thin cirrus and clear air turbulence
[PAPER-E14B] p0567 N73-28279

JOHNSTON ISLAND

- Survey improvement and calibration analysis for the Air Force Eastern Test Range with Geos C.
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KALMAN FILTERS

- Earth dynamic filtering algorithm for earthquake prediction and Love number determination
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KALMAN-SCHMIDT FILTERING

- Earth rotational and deformational motion equations in extended Kalman-Schmidt filter for geodetic data processing
[AAS PAPER 71-339] p0416 A71-43012

KANSAS

- ERTS-1 multispectral scanner analysis of Kansas reservoirs color and water content, discussing turbidity, gray coloration levels, water management possibilities and water sample data
p0361 A73-39912

- Analysis of information obtained in radar images and applications to agriculture
[NASA-CR-108500] p0020 N70-33791

- Remote sensing of agriculture by radar imagery
p0027 N71-16156

- Interpretation and automatic image enhancement digital data processing facility for ERTS-1 imagery of Kansas
[E72-10125] p0447 N72-32203

- Mapping of areal geology in Kansas from ERTS-1 multispectral imagery, identification of anomalous patterns, and search for large scale ground patterns by spatial frequency analysis
[E72-10122] p0447 N72-32372

- Monitoring of reservoirs and water resources in Kansas using ERTS-1 imagery
[E72-10123] p0376 N72-32373

- Utilization of ERTS-1 imagery as data sources for Kansas agricultural statistics
[E72-10127] p0044 N72-32375

- Extraction of textural features of selected frames of ERTS-1 imagery as basis for discrimination between types of categories of interest to ERTS investigators at Kansas
[E72-10124] p0448 N72-32453

- Crop identification and acreage measurement in Idaho, Missouri, Kansas, and South Dakota using ERTS-1 imagery
[E72-10179] p0046 N73-10358

- Environmental and resource study of Kansas using ERTS-1 imagery
[E72-10305] p0628 N73-13354

- Crop identification and acreage measurement in Missouri, Kansas, South Dakota, and Idaho using ERTS-1 imagery
[E72-10336] p0049 N73-14324

- Crop identification and acreage measurement in Missouri, Kansas, South Dakota, and Idaho based on ERTS-1 imagery and aerial photography
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- Utilization of ERTS-1 imagery for mapping Quaternary deposits and landforms in Great Plains and Midwest
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- Location of center pivot sprinkler irrigation systems in Finney County, Kansas, based on ERTS-1 interpretation
[E73-10418] p0059 N73-20380

- Detection and identification of major airports in northeastern Kansas and northwestern Missouri
[E73-10471] p0138 N73-21308

- Identification of corn harvesting in Finney County, Kansas from ERTS-1 imagery
[E73-10472] p0060 N73-21309

- Mapping of land use in agriculture area of Finney County, Kansas based on ERTS-1 imagery
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- Identification of winter wheat on irrigated land in southern Finney County, Kansas
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- Crop identification and land acreage measurement in Kansas using ERTS-1 imagery
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- Identification and mapping of land use classes in Kansas City area by machine processing of ERTS-1 data
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[E73-10734] p0067 N73-26340

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Very-long-baseline interferometry techniques applied to problems of geodesy; geophysics, planetary science, astronomy, and general relativity.
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p0006 A70-35613

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p0305 N71-36973
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p0330 N73-16408

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[NASA-CR-128734] p0331 N73-17510

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- Water quality monitoring by radiative transport equation for reflectance measurements of laser light scattered from turbid water polluted with absorbent and scatterer particles
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- Laser fluorosensor for remote environmental probing, considering applications to oil slick mapping, locating lignin sulphoxide pollution sources and hydrologic monitoring of tracer dye disposal
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- Water depth attenuation coefficients and bottom reflectance characteristics from large area multippectral scanner measurements for discharge and concentrations monitoring
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- Oil spills remote detection by multippectral photography, IR scanner imagery and microwave radiometry
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- Buffalo photographic aircraft for oil slick remote sensing, using aerial cameras and thermal IR scanner
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- Remote sensing of oil pollution on water by laser induced fluorescence, using airborne spectroscopy
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- Remote sensing system for oil pollution spectral signature properties, analyzing UV, IR, visible light, radar and microwave data
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- Using airborne microwave radiometers for detection of oil pollution
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- Investigating feasibility of using remote sensors for studying catuacna from aircraft or spacecraft platforms
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- Multispectral aerial photographic remote sensors for pollution determination in estuaries
[PB-195976] p0387 N71-19410
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- Aerial reconnaissance of oil spill in Gulf of Mexico with photographic, infrared and radar type systems
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- Development of information system for data reduction of wide range image spectrometer program raw flight data on water pollution including oil spillage
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- Airborne sensing of oil pollution by laser excited oil fluorescence
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- Annotated bibliography of remote sensing of air and water pollution for 1965 through 1970
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- High frequency radar scatterometer detection of oil spills on water surface
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- Application of remote sensing techniques and laboratory analyses for determining water pollution caused by carbonaceous materials
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- Application of regression analysis to water quality measurement from remote sensing spectral signature data
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- Aerial reconnaissance of thermal discharges along shoreline of Lake Michigan
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- Multispectral remote sensing techniques for measuring light absorption, scattering, and particle concentrations in water
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- Analysis of ERTS-1 data for interdisciplinary study of estuarine and coastal oceanography of Block Island Sound and adjacent New York coastal waters
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- Monitoring water pollution plume in Lake Champlain using ERTS-1 imagery
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- Analysis of ERTS-1 multispectral scanner imagery to determine polluted and turbid water masses in Osaka Bay, Japan
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- Detection and monitoring of oil pollution from Skylab EREP sensors
[E73-11016] p0152 N73-31320
- Aerial surveillance system for remote detection of real and potential oil spills threatening inland waterways
[PB-221484/9] p0153 N73-31385
- Multidisciplinary research on water depth measurement, Yellowstone Park, atmospheric effects, lake ice surveillance, recreational land use, IFYGL, image enhancement, water quality, oil pollution detection, and mapping iron compounds from ERTS-1 data
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- ERTS-1 monitoring of turbidity, color, boundaries, circulation, and pollution dispersion in Delaware coastal waters
[E73-11147] p0351 N73-33301
- Identification of suspended sediment, current circulation, water mass boundaries, and waste disposal plumes in Delaware Bay using ERTS-1 imagery
[E73-11164] p0352 N73-33317
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- Aerial photographic measurements of terrain spectral reflectance and analysis of water resource color and quality by scene color standard technique
p0356 A71-23218
- Environment sciences - Conference, Los Angeles, April 1971
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- Aerial multippectral scanners and ground data stations for water quality measurements and pollution abatement
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- Development of a practical remote sensing water quality monitoring system
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- Waste management program with quantitative evaluation of water quality in coastal zone by remote sensing
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- Usability of multispectral, high altitude, remotely sensed data to analyze ecological and hydrological conditions in estuarine environments
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- Proposed orbital multispectral photography and computer image processing for California water resources surveillance
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- Spectral reflectance of aqueous NaCl, NaNO₃, and NH₄H₂PO₄ solutions for water quality applications
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- Determination of boundaries of aircraft and spacecraft data within which water quality can be obtained
[E72-10168] p0123 N73-10349
- Utilization of ERTS-1 imagery for water depth measurement, mapping of Yellowstone Park, atmospheric effects in Colorado, lake ice surveillance, recreational land use, IFYGL Lake Ontario, image enhancement, water quality monitoring, oil pollution detection
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- Utilization of ERTS-1 imagery for water depth measurement, mapping of Yellowstone Park, atmospheric effects in Colorado, lake ice surveillance, recreational land use, IFYGL Lake Ontario, image enhancement, water quality monitoring, oil pollution detection, and mapping iron compounds
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- Environmental indices covering land, water, and air quality compatible with ERTS-1 imagery
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[NASA-CR-130008] p0132 N73-18437
- Utilization of ERT-1 imagery for water depth measurement, Yellowstone Park data, atmospheric effects in Colorado, lake ice surveillance, recreational land use, IFYGL image enhancement, water quality monitoring, oil pollution detection, and mapping iron compounds
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- Land use, water quality, and air quality indices useful to environmental resources managers and data processing equipment and techniques for production of indices
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- Monitoring of water quality in New York Bight and Tampa Bay, Florida, using ERTS-1 imagery
[E73-10395] p0136 N73-20367
- Development of environmental indices covering land, water, and air quality in Pennsylvania compatible with ERTS-1 imagery
[E73-10505] p0139 N73-22280
- Detection of changes in water quality and surface area in Tahoka Lake, Texas using ERTS-1 imagery
[E73-10518] p0391 N73-23412
- ERTS-1 applications in water depth calculation, terrain classification, land use mapping, water pollution, and mineral exploration
[E73-10585] p0141 N73-24345
- ERTS-1 monitoring of water quality and ocean dumping
[E73-10573] p0141 N73-24353
- Correlation of ERTS-1 data with in situ water quality measurements around Virgin Islands
[E73-10626] p0142 N73-24386
- Application of regression analysis to water quality measurement from remote sensing spectral signature data
[NASA-CR-132997] p0142 N73-25141
- Application of ERTS-1 remotely sensed data and ground truth information to predict and manage water quantity and quality in river basins
[E73-10689] p0394 N73-26314
- Resources management, land use mapping, and water quality management in Ohio based on ERTS-1 imagery
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- Remote sensing techniques for earth resources, water pollution, and vegetation growth
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- Analysis of water turbidity in two federal reservoirs in Kansas using ERTS-1 multispectral band scanners
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- Detection and monitoring of water quality parameters in reservoirs and lakes in Kansas from Skylab imagery
[E73-10938] p0401 N73-30280
- Detection and monitoring water quality in Kansas reservoirs from Skylab data
[E73-10939] p0401 N73-30281
- Multidisciplinary research on water depth measurement, Yellowstone Park, atmospheric effects, lake ice surveillance, recreational land use, IFYGL, image enhancement, water quality, oil pollution detection, and mapping iron compounds from ERTS-1 data
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- Development of land use, water quality, and air quality indices from ERTS-1 imagery for environmental resources management in Susquehanna River Basin and Quantico, Virginia test areas
[E73-11143] p0155 N73-33298
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- Remote sensing techniques for water resources evaluation and hydrobiological features mapping with multiband scanner imagery
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- Aerial photographic measurements of terrain spectral reflectance and analysis of water resource color and quality by scene color standard technique
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- Mineral and water resources remote sensing, discussing sensor systems and data interpretation techniques with special reference to Colorado Bonanza project
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- Remote sensing applications in agriculture and forestry including land inventories, soil classification and water resources detection
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- Applications of the ERTS-1 satellite in remote sensing of water resource data in Canada
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- Airborne radiometric measurement of water stored in snowpack on mountain watershed
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- Remote sensing inventories and socio-economic studies of water resources and management in California
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- Remote sensing of California water systems
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- Wildland resources inventory of Nevada Great Basin using ERTS-1 imagery
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- Water equivalent of snow determined from aerial detection of natural terrestrial radiation
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- Analysis of ERTS-1 imagery for identification and discrimination of geological and hydrological phenomena in central and western Colorado
[E73-10422] p0246 N73-20383
- ERTS-1 imagery applied to geological and water resources investigations of Basin and Range - Colorado Plateau boundary in northwestern and north central Arizona
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- Regional wet census of playa lakes on Southern High Plains area of Texas and New Mexico from ERTS-1 MSS imagery
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- Remote sensing techniques for acquiring hydrological resource information to be used in California water management
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- Effects of water management on land use in southern California valley and river basin
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- Survey of geology, minerals, and water resources in Maryland using ERTS-1 imagery
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- ERTS-1 retransmission of water resources data collected from remote regions of Canada
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- Earth resources study for California
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- Detection of changes in water quality and surface area in Tahoka Lake, Texas using ERTS-1 imagery
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- Utilization of ERTS-1 data for crop identification and acreage estimation, soil mapping, urban land use, water resources, atmospheric modeling, and earth surface feature identification in Wabash River Basin
[E73-10549] p0391 N73-23422
- Acquisition and processing ERTS-1 water resources data for south Florida
[E73-10560] p0459 N73-23432
- ERTS-1 data for effective monitoring and management of surface water on earth
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- Use of remotely sensed data to solve water resource problems of Wolf Creek Watershed, Colorado
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- Identification and mapping of soils, vegetation, and water resources in Texas from ERTS-1 MSS digital data
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- Delineation of lakes and water turbidity identification in ERTS-1 imagery of Houston, Texas area
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- Photointerpretation of ERTS-1 imagery to map bodies of water in Salina County, Kansas
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- ERTS-1 and aircraft multispectral scanner data for mapping ponds and lakes near Woodworth, North Dakota to determine changes in continental migratory bird habitat
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- Utilization of Skylab multispectral cameras for study of autotrophic processes in lakes important to New York State water resources
[E73-10744] p0394 N73-27238
- Application of ERTS-1 imagery for hydrometric and hydrographic surveys of Canada
[E73-10777] p0395 N73-27253
- Interpretation of geologic, mineral, and water resources in western Colorado from ERTS-1 imagery
[E73-10814] p0255 N73-27289
- Analysis of water turbidity in two federal reservoirs in Kansas using ERTS-1 multispectral band scanners
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- Application of multispectral scanning to hydrology and water resources, noting measurement of soil moisture, water depth, and water quality
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- Geologic, mineral, and water resources of western Colorado from Skylab EREP data
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- Water, agriculture, and soil resources management and planning in California using ERTS-1 imagery
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- SL-2 MSS photography of soils, water, and vegetation in Texas
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- ERTS-1 imagery of surface water area in Quivira National Wildlife Refuge, Kansas
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- Bibliography of abstracts on remote sensing of water resources
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- Geologic and mineral and water resources of western Colorado from Skylab multispectral photography
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- Application of aerial photography and ERTS imagery to agricultural, forest, and water resources management in Minnesota
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- Automatic photointerpretation of ERTS-1 imagery for land use management in Minnesota
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- Utilization of ERTS data to study air pollution, insect infestation, and water transport in Minnesota
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- Correlation of ERTS-1 imagery signatures with water balance ecosystem and geology of solcat playa lake basins in West Texas
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- Geology, mineral deposits, and water resources of western Colorado from Skylab EREP data
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- WATER RUNOFF
Aerial photography analysis of drainage basin discharge proportion, discussing surface runoff, subsurface flow and underground water movement
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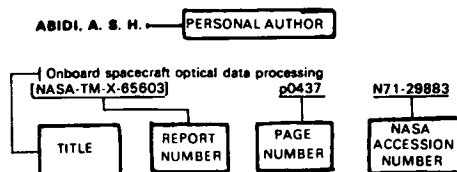
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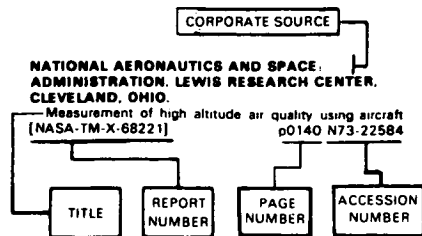


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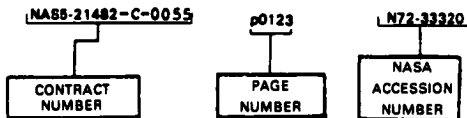
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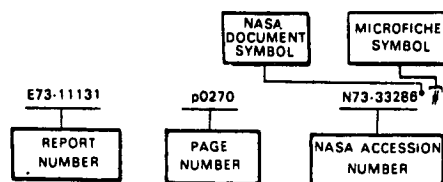
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D/RT-9	p0078	N73-29410	ERL/R-246	p0568	N73-28450	E72-10002	p0116	N72-28310*
DDC-TAS-71-21-1	p0184	N71-32950	ERL/R-247-U	p0571	N73-32301	E72-10003	p0372	N72-28311*
DDC-TAS-71-64	p0117	N72-28424	ERL/R-249-U	p0571	N73-32299	E72-10004	p0315	N72-28312*
DDC-TAS-72-4	p0553	N72-28526	ERP-348	p0540	N71-28350	E72-10005	p0623	N72-28313*
DDC-TAS-73-10	p0564	N73-23536	ERP-355	p0542	N71-35495	E72-10006	p0553	N72-28633*
DFVLR-SONDDR-139	p0171	A72-20273	ERT-P-407-2	p0377	N73-11299*	E72-10007	p0443	N72-28634*
DFVLR-SONDDR-247	p0097	A73-16767	ERT-P-407-4	p0386	N73-19357*	E72-10008	p0623	N72-28314*
DGLR PAPER 71-128	p0507	A72-18234	ERT-P-408-2	p0403	N73-32217*	E72-10009	p0116	N72-28315*
DGLR PAPER 71-132	p0093	A72-18228	ERT-P-408-3	p0331	N73-17486*	E72-10010	p0116	N72-28316*
DGLR PAPER 71-136	p0507	A72-18232	ERT-P-408-4	p0332	N73-19369*	E72-10011	p0116	N72-28317*
DGLR PAPER 71-139	p0591	A72-18230	ERT-P-408-5	p0336	N73-23452*	E72-10012	p0623	N72-28318*
DGLR PAPER 72-072	p0597	A73-11703	ERT-P-412-3	p0394	N73-26358*	E72-10013	p0442	N72-28319*
DGLR PAPER 72-080	p0597	A73-11677	ERT-P-412-4-QPR-2	p0402	N73-31340*	E72-10014	p0230	N72-28320*
DGLR PAPER 72-081	p0097	A73-11688	ERTS-A-PROPOSAL-MMC-074	p0442	N72-28319*	E72-10015	p0373	N72-28267*
DGLR PAPER 72-130	p0507	A72-18233	ERTS-A-PROPOSAL-SR-040	p0116	N72-28315*	E72-10016	p0373	N72-28268*
DGLR-PAPER-71-051	p0822	N72-23409	ERTS-A-PROPOSAL-SR-141	p0443	N72-28634*	E72-10017	p0400	N72-28269*
DGLR-PAPER-72-81	p0127	N73-13826	ERTS-A-PROPOSAL-SR-230	p0553	N72-28633*	E72-10018	p0373	N72-28270*
DGLR-PAPER-72-072	p0832	N73-18989	ERTS-A-PROPOSAL-108	p0623	N72-28313*	E72-10019	p0373	N72-28271*
DGS-135	p0434	N71-10888	ERTS-ANT-S-73A	p0270	N73-33282*	E72-10020	p0231	N72-28272*
DI-DO-71-018	p0369	N72-13307	ERTS-ANT-1-73B	p0249	N73-23436*	E72-10021	p0117	N72-28273*
DIV-APPL-CHEM-TP-2	p0048	N73-13151	ERTS-I/2	p0373	N72-29271*	E72-10022	p0400	N72-28274*
DLR-MITT-72-14-PT-1	p0153	N73-31584	ERTS-1-1-1	p0327	N73-13365*	E72-10023	p0315	N72-28275*
DLR-MITT-72-16	p0138	N73-21153	ERTS-1-1-2	p0381	N73-14351*	E72-10024	p0232	N72-30304*
DMAAC-TC-1855	p0194	N73-15486	ERTS-1-1-3	p0335	N73-22292*	E72-10025	p0446	N72-30305*
DMI-GEOPHYS-PAPERS-R-22	p0548	N72-20409	ERTS-1-1-72A	p0629	N73-16300*	E72-10026	p0120	N72-30306*
DOC-70SD4207-VOL-1	p0531	N70-34454*	ERTS-1-S72-1	p0238	N73-14325*	E72-10027	p0446	N72-30307*
DOC-70SD4207-VOL-2-BK-1	p0607	N70-34455*	ERTS-1-S72-2	p0239	N73-14337*	E72-10028	p0120	N72-30308*
DOC-70SD4207-VOL-2-BK-2	p0607	N70-34456*	ERTS-1-S73-3	p0252	N73-25358*	E72-10029	p0120	N72-30309*
DOC-70SD4207-VOL-3	p0607	N70-34457*	ERTS-1-S73-3	p0253	N73-25395*	E72-10030	p0232	N72-30309*
DOC-70SD4226-BK-1	p0432	N70-34457*	ERTS-1-1-4	p0340	N73-26333*	E72-10031	p0375	N72-30310*
DOC-70SD4226-BK-2	p0432	N70-34457*	ERTS-1-1-728	p0236	N73-11322*	E72-10032	p0375	N72-30311*
DOC-70SD4226-BK-3	p0432	N70-34453*	ERTS-1-1-73A	p0833	N73-20366*	E72-10033	p0120	N72-30312*
DOC-72SD4255	p0635	N73-22817*	ERTS-1-1-73D	p0470	N73-31328*	E72-10034	p0375	N72-30313*
DOC-72SD4262	p0633	N73-20435*	ERTS-1-2-1	p0387	N73-19370*	E72-10035	p0320	N72-30314*
DOC-73SD4224	p0635	N73-22818*	ERTS-1-572-3	p0242	N73-18333*	E72-10036	p0120	N72-30315*
DOC-73SD4233	p0569	N73-31313*	ERTS-069	p0461	N73-26343*	E72-10037	p0120	N72-31327*
DOT-TSC-NASA-70-1	p0612	N71-26398*	ERTS-069	p0461	N73-26344*	E72-10038	p0042	N72-31328*
DREO-TN-72-7	p0382	N73-15425	ERTS-070	p0340	N73-26341*	E72-10039	p0190	N72-31329*
DREO-TN-73-11	p0571	N73-32332	ERTS-070	p0340	N73-26342*	E72-10040	p0120	N72-31330*
DB-1972	p0134	N73-17525	ESC-304	p0150	N73-28423*	E72-10041	p0232	N72-31331*
D20-667	p0127	N73-14318*	ESD-TR-72-103	p0566	N72-32189	E72-10042	p0232	N72-31332*
			ESD-TR-72-344	p0511	A72-35381	E72-10043	p0446	N72-31333*
			ESRO-CR(P)-71	p0549	N72-22411	E72-10044	p0322	N72-31334*
			ESRO-CR(P)-74	p0548	N72-21183	E72-10045	p0322	N72-31335*
			ESRO-CR(P)-75	p0552	N72-26315	E72-10046	p0625	N72-31336*
			ESRO-CR(P)-77	p0552	N72-25445	E72-10047	p0042	N72-31337*
			ESRO-CR(P)-78	p0552	N72-25446	E72-10048	p0322	N72-31338*
				p0552	N72-25446	E72-10049	p0232	N72-31339*
						E72-10050	p0555	N72-31340*
						E72-10051	p0448	N72-31341*
						E72-10052	p0446	N72-31342*
						E72-10053	p0375	N72-31343*
						E72-10054	p0322	N72-31344*
						E72-10055	p0322	N72-31345*
						E72-10056	p0375	N72-31346*
						E72-10057	p0375	N72-31347*
						E72-10058	p0375	N72-31348*
						E72-10059	p0447	N72-31349*
						E72-10060	p0233	N72-32333*
						E72-10061	p0233	N72-32334*

E72-10062	p0323	N72-32335*	E72-10188	p0123	N73-10349*	E72-10273	p0192	N73-12371*
E72-10063	p0192	N72-32398*	E72-10169	p0325	N73-10350*	E72-10274	p0192	N73-12372*
E72-10064	p0233	N72-32336*	E72-10170	p0377	N73-10351*	E72-10275	p0192	N73-12373*
E72-10065	p0448	N72-32399*	E72-10171	p0325	N73-10352*	E72-10276	p0192	N73-12374*
E72-10066	p0122	N72-32300*	E72-10172	p0325	N73-10353*	E72-10277	p0192	N73-12375*
E72-10067	p0447	N72-31351*	E72-10173	p0448	N73-10444*	E72-10278	p0192	N73-12376*
E72-10068	p0322	N72-31352*	E72-10174	p0448	N73-10445*	E72-10279	p0326	N73-12377*
E72-10069	p0121	N72-31353*	E72-10175	p0045	N73-10354*	E72-10280	p0628	N73-12378*
E72-10070	p0043	N72-32337*	E72-10176	p0045	N73-10355*	E72-10281	p0193	N73-12379*
E72-10071	p0233	N72-31354*	E72-10177	p0123	N73-10356*	E72-10282	p0379	N73-12380*
E72-10072	p0447	N72-31355*	E72-10178	p0123	N73-10357*	E72-10283	p0327	N73-12381*
E72-10073	p0233	N72-31356*	E72-10179	p0046	N73-10358*	E72-10284	p0126	N73-12382*
E72-10074	p0402	N72-31357*	E72-10180	p0235	N73-10359*	E72-10285	p0048	N73-12383*
E72-10075	p0121	N72-31358*	E72-10181	p0235	N73-10360*	E72-10286	p0236	N73-12384*
E72-10076	p0375	N72-31359*	E72-10182	p0123	N73-10361*	E72-10287	p0628	N73-12385*
E72-10077	p0556	N72-31360*	E72-10183	p0448	N73-10362*	E72-10288	p0126	N73-12386*
E72-10078	p0233	N72-32339*	E72-10184	p0046	N73-10363*	E72-10289	p0327	N73-12387*
E72-10079	p0121	N72-31361*	E72-10185	p0627	N73-10364*	E72-10290	p0327	N73-12388*
E72-10080	p0447	N72-32340*	E72-10186	p0046	N73-10365*	E72-10291	p0450	N73-12389*
E72-10081	p0121	N72-31362*	E72-10187	p0377	N73-10366*	E72-10292	p0450	N73-12390*
E72-10082	p0322	N72-31363*	E72-10188	p0123	N73-10367*	E72-10293	p0049	N73-12391*
E72-10083	p0121	N72-31364*	E72-10189	p0448	N73-10368*	E72-10294	p0237	N73-12392*
E72-10084	p0233	N72-31365*	E72-10190	p0325	N73-10369*	E72-10295	p0450	N73-12393*
E72-10085	p0121	N72-31366*	E72-10191	p0557	N73-10370*	E72-10296	p0237	N73-12394*
E72-10086	p0121	N72-32341*	E72-10192	p0124	N73-10371*	E72-10297	p0237	N73-12395*
E72-10087	p0121	N72-32342*	E72-10193	p0235	N73-10372*	E72-10298	p0628	N73-12396*
E72-10088	p0043	N72-32343*	E72-10194	p0235	N73-10373*	E72-10299	p0126	N73-12397*
E72-10089	p0626	N72-32344*	E72-10195	p0124	N73-10374*	E72-10300	p0379	N73-12398*
E72-10090	p0191	N72-32345*	E72-10196	p0325	N73-10375*	E72-10301	p0049	N73-12399*
E72-10091	p0558	N72-32346*	E72-10197	p0235	N73-10376*	E72-10302	p0238	N73-12400*
E72-10092	p0191	N72-32347*	E72-10198	p0448	N73-11296*	E72-10303	p0193	N73-12401*
E72-10093	p0233	N72-32348*	E72-10199	p0325	N73-11297*	E72-10304	p0237	N73-12402*
E72-10094	p0375	N72-32349*	E72-10200	p0449	N73-11298*	E72-10305	p0628	N73-12403*
E72-10095	p0234	N72-32350*	E72-10201	p0448	N73-11167*	E72-10306	p0237	N73-12404*
E72-10096	p0121	N72-32351*	E72-10202	p0377	N73-11299*	E72-10307	p0126	N73-12405*
E72-10097	p0122	N72-32352*	E72-10203	p0046	N73-11300*	E72-10308	p0126	N73-12406*
E72-10098	p0191	N72-32353*	E72-10204	p0449	N73-11301*	E72-10309	p0237	N73-12407*
E72-10099	p0191	N72-32354*	E72-10205	p0449	N73-11302*	E72-10310	p0049	N73-12408*
E72-10100	p0191	N72-32355*	E72-10206	p0449	N73-11303*	E72-10311	p0628	N73-12409*
E72-10101	p0376	N72-32356*	E72-10207	p0378	N73-12330*	E72-10312	p0049	N73-12410*
E72-10102	p0122	N72-32357*	E72-10208	p0378	N73-12331*	E72-10313	p0628	N73-12411*
E72-10103	p0234	N72-32489*	E72-10209	p0124	N73-11304*	E72-10314	p0049	N73-12412*
E72-10104	p0043	N72-32358*	E72-10210	p0235	N73-11305*	E72-10315	p0127	N73-12413*
E72-10105	p0376	N72-32359*	E72-10211	p0325	N73-11306*	E72-10316	p0327	N73-12414*
E72-10106	p0191	N72-32360*	E72-10212	p0558	N73-11307*	E72-10317	p0628	N73-12415*
E72-10107	p0122	N72-32361*	E72-10213	p0449	N73-11308*	E72-10318	p0049	N73-12416*
E72-10108	p0376	N72-32362*	E72-10214	p0326	N73-12332*	E72-10319	p0127	N73-12417*
E72-10109	p0234	N72-32363*	E72-10215	p0238	N73-11309*	E72-10320	p0049	N73-12418*
E72-10110	p0447	N72-31367*	E72-10216	p0377	N73-11310*	E72-10321	p0450	N73-12419*
E72-10111	p0376	N72-32364*	E72-10217	p0377	N73-11311*	E72-10322	p0379	N73-12420*
E72-10112	p0043	N72-32365*	E72-10218	p0236	N73-11312*	E72-10323	p0238	N73-12421*
E72-10113	p0043	N72-32366*	E72-10219	p0046	N73-11313*	E72-10324	p0127	N73-12422*
E72-10114	p0044	N72-32367*	E72-10220	p0046	N73-11314*	E72-10325	p0238	N73-12423*
E72-10115	p0122	N72-33301*	E72-10221	p0046	N73-11315*	E72-10326	p0451	N73-12424*
E72-10116	p0044	N72-32368*	E72-10222	p0124	N73-11316*	E72-10327	p0238	N73-12425*
E72-10117	p0323	N72-32369*	E72-10223	p0192	N73-11317*	E72-10328	p0451	N73-12426*
E72-10118	p0447	N72-32370*	E72-10224	p0326	N73-11318*	E72-10329	p0127	N73-12427*
E72-10119	p0376	N72-32371*	E72-10225	p0378	N73-12333*	E72-10330	p0127	N73-12428*
E72-10120	p0447	N72-32372*	E72-10226	p0449	N73-11319*	E72-10331	p0380	N73-12429*
E72-10121	p0376	N72-32373*	E72-10227	p0124	N73-11320*	E72-10332	p0238	N73-12430*
E72-10122	p0448	N72-32453*	E72-10228	p0047	N73-11321*	E72-10333	p0238	N73-12431*
E72-10123	p0447	N72-32203*	E72-10229	p0236	N73-11322*	E72-10334	p0327	N73-12432*
E72-10124	p0044	N72-32374*	E72-10230	p0377	N73-11323*	E72-10335	p0049	N73-12433*
E72-10125	p0044	N72-32375*	E72-10231	p0047	N73-11324*	E72-10336	p0238	N73-12434*
E72-10126	p0122	N72-32376*	E72-10232	p0047	N73-11325*	E72-10337	p0128	N73-12435*
E72-10127	p0234	N72-32377*	E72-10233	p0326	N73-11326*	E72-10338	p0239	N73-12436*
E72-10128	p0234	N72-32378*	E72-10234	p0124	N73-12334*	E72-10339	p0327	N73-12437*
E72-10129	p0626	N72-32379*	E72-10235	p0047	N73-12335*	E72-10340	p0239	N73-12438*
E72-10130	p0323	N72-32380*	E72-10236	p0124	N73-12336*	E72-10341	p0628	N73-12439*
E72-10131	p0323	N72-32381*	E72-10237	p0378	N73-12337*	E72-10342	p0128	N73-12440*
E72-10132	p0044	N72-32382*	E72-10238	p0378	N73-12338*	E72-10343	p0193	N73-12441*
E72-10133	p0376	N72-32383*	E72-10239	p0378	N73-12339*	E72-10344	p0380	N73-12442*
E72-10134	p0376	N72-32384*	E72-10240	p0379	N73-12340*	E72-10345	p0380	N73-12443*
E72-10135	p0191	N72-32385*	E72-10241	p0124	N73-12341*	E72-10346	p0049	N73-12444*
E72-10136	p0044	N72-32386*	E72-10242	p0236	N73-12342*	E72-10347	p0328	N73-12445*
E72-10137	p0447	N72-32262*	E72-10243	p0047	N73-12343*	E72-10348	p0328	N73-12446*
E72-10138	p0448	N72-32387*	E72-10244	p0125	N73-12344*	E72-10349	p0239	N73-12447*
E72-10139	p0234	N72-32388*	E72-10245	p0047	N73-12345*	E72-10350	p0559	N73-12448*
E72-10140	p0323	N72-32389*	E72-10246	p0236	N73-12346*	E72-10351	p0050	N73-12449*
E72-10141	p0234	N72-33302*	E72-10247	p0326	N73-12347*	E72-10352	p0239	N73-12450*
E72-10142	p0627	N72-33303*	E72-10248	p0326	N73-12348*	E72-10353	p0628	N73-12451*
E72-10143	p0627	N72-33304*	E72-10249	p0192	N73-12349*	E72-10354	p0238	N73-12452*
E72-10144	p0123	N72-33983*	E72-10250	p0326	N73-12350*	E72-10355	p0128	N73-12453*
E72-10145	p0044	N72-33305*	E72-10251	p0326	N73-12351*	E72-10356	p0050	N73-12454*
E72-10146	p0627	N72-33306*	E72-10252	p0379	N73-12352*	E72-10357	p0128	N73-12455*
E72-10147	p0044	N72-33307*	E72-10253	p0047	N73-12353*	E72-10358	p0128	N73-12456*
E72-10148	p0044	N72-33308*	E72-10254	p0125	N73-12354*	E72-10359	p0451	N73-12457*
E72-10149	p0448	N72-33309*	E72-10255	p0449	N73-12355*	E72-10360	p0381	N73-12458*
E72-10150	p0324	N72-33310*	E72-10256	p0125	N73-12356*	E72-10361	p0128	N73-12459*
E72-10151	p0448	N72-33311*	E72-10257	p0379	N73-12357*	E72-10362	p0050	N73-12460*
E72-10152	p0627	N72-33312*	E72-10258	p0048	N73-12448*	E72-10363	p0381	N73-12461*
E72-10153	p0234	N72-33313*	E72-10259	p0627	N73-12358*	E72-10364	p0050	N73-12462*
E72-10154	p0324	N72-33314*	E72-10260	p0047	N73-12359*	E72-10365	p0451	N73-12463*
E72-10155	p0235	N73-10347*	E72-10261	p0450	N73-12360*	E72-10366	p0559	N73-12464*
E72-10156	p0376	N72-33315*	E72-10262	p0125	N73-12361*	E72-10367	p0328	N73-12465*
E72-10157	p0044	N72-33316*	E72-10263	p0048	N73-12362*	E72-10368	p0128	N73-12466*
E72-10158	p0122	N72-33317*	E72-10264	p0048	N73-12363*	E72-10369	p0050	N73-12467*
E72-10159	p0448	N72-33318*	E72-10265	p0125	N73-12364*	E72-10370	p0451	N73-12468*
E72-10160	p0044	N72-33319*	E72-10266	p0379	N73-12365*	E72-10371	p0128	N73-12469*
E72-10161	p0123	N72-33320*	E72-10267	p0450	N73-12366*	E73-10001	p0382	N73-15337*
E72-10162	p0123	N72-33321*	E72-10268	p0048	N73-12367*	E73-10002	p0328	N73-15338*
E72-10163	p0044	N72-33322*	E72-10269	p0125	N73-12368*	E73-10003	p0129	N73-15339*
E72-10164	p0377	N72-33323*	E72-10270	p0326	N73-12369*	E73-10004	p0239	N73-15340*
E72-10165	p0627	N73-10348*	E72-10271	p0126	N73-13333*	E73-10005	p0239	N73-15341*
E72-10166			E72-10272			E73-10006	p0193	N73-15342*
E72-10167								

E73-10007	p0328 N73-15343*	E73-10285	p0055 N73-17491*	E73-10390	p0058 N73-20352*
E73-10008	p0129 N73-15344*	E73-10286	p0242 N73-17492*	E73-10391	p0333 N73-20353*
E73-10009	p0184 N73-15345*	E73-10287	p0454 N73-17493*	E73-10392	p0136 N73-20354*
E73-10010	p0328 N73-15346*	E73-10288	p0385 N73-17494*	E73-10393	p0387 N73-20355*
E73-10011	p0452 N73-15347*	E73-10289	p0133 N73-17495*	E73-10394	p0458 N73-20356*
E73-10012	p0452 N73-15348*	E73-10290	p0632 N73-18327*	E73-10395	p0136 N73-20357*
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E73-10014	p0129 N73-15350*	E73-10292	p0385 N73-17497*	E73-10397	p0245 N73-20359*
E73-10015	p0239 N73-15351*	E73-10293	p0185 N73-19331*	E73-10398	p0198 N73-20360*
E73-10016	p0382 N73-15352*	E73-10294	p0134 N73-18328*	E73-10399	p0198 N73-20361*
E73-10017	p0328 N73-15353*	E73-10295	p0244 N73-19333*	E73-10400	p0388 N73-20362*
E73-10018	p0239 N73-15354*	E73-10296	p0055 N73-18329*	E73-10401	p0058 N73-20363*
E73-10019	p0050 N73-15355*	E73-10297	p0242 N73-18330*	E73-10402	p0334 N73-20364*
E73-10020	p0240 N73-15356*	E73-10298	p0134 N73-18331*	E73-10403	p0633 N73-20365*
E73-10021	p0331 N73-17286*	E73-10299	p0632 N73-18332*	E73-10404	p0245 N73-20366*
E73-10022	p0332 N73-19330*	E73-10300	p0242 N73-18333*	E73-10405	p0245 N73-20367*
E73-10023	p0184 N73-15357*	E73-10301	p0055 N73-18334*	E73-10406	p0136 N73-20368*
E73-10024	p0130 N73-15358*	E73-10302	p0055 N73-18335*	E73-10407	p0058 N73-20369*
E73-10025	p0452 N73-15359*	E73-10303	p0332 N73-18336*	E73-10408	p0058 N73-20370*
E73-10026	p0240 N73-15360*	E73-10304	p0195 N73-18337*	E73-10409	p0198 N73-20371*
E73-10027	p0454 N73-17287*	E73-10305	p0135 N73-18338*	E73-10410	p0456 N73-20372*
E73-10028	p0240 N73-15361*	E73-10306	p0632 N73-18339*	E73-10411	p0058 N73-20373*
E73-10029	p0050 N73-15362*	E73-10307	p0385 N73-18340*	E73-10412	p0334 N73-20374*
E73-10030	p0328 N73-15363*	E73-10308	p0243 N73-18341*	E73-10413	p0058 N73-20375*
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E73-10035	p0382 N73-18299*	E73-10313	p0332 N73-18346*	E73-10418	p0058 N73-20380*
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E73-10037	p0628 N73-18300*	E73-10315	p0385 N73-18348*	E73-10420	p0248 N73-20382*
E73-10038	p0131 N73-18301*	E73-10316	p0243 N73-18349*	E73-10421	p0138 N73-22275*
E73-10039	p0051 N73-18302*	E73-10317	p0385 N73-18350*	E73-10422	p0248 N73-20383*
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E73-10050	p0330 N73-18312*	E73-10328	p0195 N73-18361*	E73-10433	p0247 N73-22276*
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E73-10054	p0453 N73-18316*	E73-10332	p0056 N73-18365*	E73-10437	p0388 N73-20397*
E73-10055	p0383 N73-18317*	E73-10333	p0056 N73-18366*	E73-10438	p0388 N73-20398*
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E73-10058	p0240 N73-18320*	E73-10336	p0243 N73-18369*	E73-10441	p0248 N73-20401*
E73-10059	p0560 N73-18321*	E73-10337	p0135 N73-18370*	E73-10442	p0633 N73-20402*
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E73-10061	p0051 N73-18323*	E73-10339	p0332 N73-18372*	E73-10444	p0248 N73-20404*
E73-10062	p0131 N73-18324*	E73-10340	p0455 N73-18373*	E73-10445	p0137 N73-20405*
E73-10063	p0383 N73-18325*	E73-10341	p0058 N73-18374*	E73-10446	p0248 N73-20406*
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E73-10065	p0051 N73-18327*	E73-10343	p0455 N73-18376*	E73-10448	p0137 N73-20408*
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E73-10070	p0241 N73-18332*	E73-10348	p0244 N73-18381*	E73-10453	p0457 N73-20412*
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E73-10072	p0131 N73-18334*	E73-10350	p0633 N73-20344*	E73-10455	p0388 N73-20414*
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E73-10551	p0635 N73-23425*	E73-10658	p0338 N73-25354*	E73-10764	p0462 N73-27242*
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NASA-CR-132291	p0394	N73-27237*	NASA-CR-133204	p0395	N73-27305*	NASA-CR-133577	p0264	N73-30283*
NASA-CR-132292	p0481	N73-26336*	NASA-CR-133205	p0400	N73-29217*	NASA-CR-133578	p0264	N73-30284*
NASA-CR-132293	p0254	N73-26337*	NASA-CR-133206	p0400	N73-29218*	NASA-CR-133579	p0569	N73-30285*
NASA-CR-132294	p0637	N73-26338*	NASA-CR-133207	p0075	N73-29219*	NASA-CR-133580	p0075	N73-30286*
NASA-CR-132295	p0394	N73-26339*	NASA-CR-133208	p0400	N73-29220*	NASA-CR-133581	p0569	N73-30287*
NASA-CR-132296	p0067	N73-26340*	NASA-CR-133209	p0075	N73-29221*	NASA-CR-133582	p0569	N73-30288*
NASA-CR-132297	p0340	N73-26341*	NASA-CR-133210	p0468	N73-29222*	NASA-CR-133583	p0468	N73-30289*
NASA-CR-132298	p0340	N73-26342*	NASA-CR-133211	p0202	N73-29223*	NASA-CR-133584	p0468	N73-30290*
NASA-CR-132299	p0481	N73-26343*	NASA-CR-133212	p0150	N73-29224*	NASA-CR-133585	p0264	N73-30291*
NASA-CR-132300	p0481	N73-26344*	NASA-CR-133213	p0262	N73-28415*	NASA-CR-133586	p0075	N73-30292*
NASA-CR-132301	p0199	N73-26345*	NASA-CR-133214	p0399	N73-28416*	NASA-CR-133587	p0264	N73-30293*
NASA-CR-132302	p0481	N73-26346*	NASA-CR-133215	p0150	N73-28417*	NASA-CR-133588	p0264	N73-30294*
NASA-CR-132303	p0144	N73-26347*	NASA-CR-133216	p0074	N73-28418*	NASA-CR-133589	p0202	N73-30295*
NASA-CR-132304	p0067	N73-26348*	NASA-CR-133217	p0263	N73-28419*	NASA-CR-133590	p0469	N73-30296*
NASA-CR-132305	p0067	N73-26349*	NASA-CR-133218	p0256	N73-27339*	NASA-CR-133591	p0151	N73-30297*
NASA-CR-132306	p0254	N73-26350*	NASA-CR-133219	p0201	N73-28421*	NASA-CR-133592	p0401	N73-30298*
NASA-CR-132307	p0637	N73-26351*	NASA-CR-133220	p0150	N73-28422*	NASA-CR-133593	p0203	N73-30299*
NASA-CR-132308	p0462	N73-26352*	NASA-CR-133221	p0263	N73-28423*	NASA-CR-133594	p0265	N73-30300*
NASA-CR-132309	p0067	N73-26353*	NASA-CR-133222	p0347	N73-28424*	NASA-CR-133595	p0469	N73-30301*
NASA-CR-132310	p0394	N73-26354*	NASA-CR-133223	p0074	N73-28425*	NASA-CR-133596	p0265	N73-30302*
NASA-CR-132311	p0340	N73-26355*	NASA-CR-133224	p0074	N73-28426*	NASA-CR-133597	p0349	N73-30303*
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NASA-CR-132313	p0637	N73-26357*	NASA-CR-133226	p0467	N73-28428*	NASA-CR-133599	p0469	N73-30305*
NASA-CR-132314	p0637	N73-26358*	NASA-CR-133227	p0467	N73-28429*	NASA-CR-133600	p0642	N73-30306*
NASA-CR-132315	p0637	N73-26359*	NASA-CR-133228	p0467	N73-28430*	NASA-CR-133601	p0151	N73-30307*
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